

Title (en)

VIDEO DATA STORAGE METHOD, APPARATUS, TERMINAL DEVICE, AND STORAGE MEDIUM

Title (de)

VERFAHREN, VORRICHTUNG, ENDGERÄT UND SPEICHERMEDIUM ZUR VIDEODATENSPEICHERUNG

Title (fr)

PROCÉDÉ DE MÉMOIRE DE DONNÉES VIDÉO, APPAREIL, DISPOSITIF TERMINAL ET SUPPORT D'INFORMATIONS

Publication

EP 3968186 A4 20230517 (EN)

Application

EP 19928031 A 20191011

Priority

- CN 201910382809 A 20190509
- CN 2019110636 W 20191011

Abstract (en)

[origin: EP3968186A1] Provided are a method and apparatus for storing video data, terminal device, and storage medium. The method includes, when receiving the I-frame data to be stored, detecting whether the written data exists in the video cache space; when detecting that the written data exists in the video cache space, reading a target writing position of the I-frame data to be stored and determining whether the target writing position is located within a position range corresponding to the written data in the first cache space; when determining the target writing position is located within the position range, writing, based on the target writing position, the I-frame data to be stored to the first cache space for caching and detecting whether the first cache space is full; and when detecting that the first cache space is full, writing all the video data in the video cache space to a memory space of the terminal device for storage and emptying the video cache space.

IPC 8 full level

G06F 17/00 (2019.01)

CPC (source: CN EP US)

G06F 3/06 (2013.01 - US); **G06F 3/0613** (2013.01 - CN); **G06F 3/0656** (2013.01 - CN); **G06F 16/24552** (2019.01 - US); **G06F 16/71** (2019.01 - CN US); **G06V 20/48** (2022.01 - EP); **H04N 21/231** (2013.01 - EP); **H04N 21/232** (2013.01 - EP); **H04N 21/432** (2013.01 - EP); **H04N 21/4334** (2013.01 - EP)

Citation (search report)

- [Y] CN 109597568 A 20190409 - TIANJIN BYTEDANCE TECH CO LTD
- [Y] CN 107229620 A 20171003 - HIKVISION DIGITAL TECH CO LTD
- [A] US 2011022801 A1 20110127 - FLYNN DAVID [US]
- [A] US 2018307611 A1 20181025 - HORN ROBERT L [US]
- See also references of WO 2020224184A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3968186 A1 20220316; **EP 3968186 A4 20230517**; CN 111914116 A 20201110; CN 111914116 B 20240405; US 11966398 B2 20240423; US 2022222257 A1 20220714; WO 2020224184 A1 20201112

DOCDB simple family (application)

EP 19928031 A 20191011; CN 201910944093 A 20190930; CN 2019110636 W 20191011; US 201917609694 A 20191011